

Please type a plus sign (+) inside this box

+

Approved for use through 10-31-99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (10-96)

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>COMPLETE IF KNOWN</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/691,341
				Filing Date	October 21, 2003
				First Named Inventor	Michael J. Renn
				Group Art Unit	2874 2823
				Examiner Name	Brian Healy
Sheet	1	of	2	Attorney Docket Number	ODC-2003-2-NPA

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
BWA		5,648,127		M.C. Turchan, et al.	07/15/1997	427	596

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Kind Code <sup>5</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
Examiner Signature					Date Considered			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449aIDS-pat.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>    Sheet <u>1</u> of <u>8</u>				<b>COMPLETE IF KNOWN</b>			
				Application Number	10/691,341		
				Filing Date	October 21, 2003		
				First Named Inventor	Michael J. Renn		
				Group Art Unit	2874 2883		
				Examiner Name	UNKNOWN Healy		
				Attorney Docket Number	ODC-2003-2-NPA		
<b>U.S. PATENT DOCUMENTS</b>						CLASS	SUB CLASS
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
BWT		3,590,477	G. Cheroft, et al.	07/06/1971	29	571	
BWT		3,715,785	A. V. Brown, et al.	02/13/1973	29	25.11	
BWT		3,808,432	A. Ashkin	04/30/1974	29	25.11	
BWT		3,808,550	A. Ashkin	04/30/1974	331	94.5	
BWT		3,846,661	A. V. Brown, et al.	11/05/1974	313	791	
BWT		3,901,798	C.M. Peterson	08/26/1975	209	143	
BWT		3,959,798	F. Hochberg, et al.	05/25/1976	346	74.1	
BWT		3,974,769	F. Hochberg, et al.	08/17/1976	101	1	
BWT		3,982,251	F. Hochberg	09/21/1976	346	1	
BWT		4,016,417	R.G. Benton	04/05/1977	250	251	
BWT		4,019,188	F. Hochberg, et al.	04/19/1977	346	75	
BWT		4,046,073	J. L. Mitchell, et al.	09/06/1977	101	426	
BWT		4,046,074	F. Hochberg, et al.	09/06/1977	101	426	
BWT		4,112,437	J. M. Mir, et al.	09/05/1978	346	159	
BWT		4,200,669	R.J. Schaefer, et al.	04/29/1980	427	53.1	
Examiner Signature	Healy			Date Considered	9/8/04		

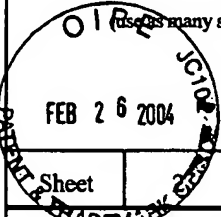
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449form-pat.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  				<b>COMPLETE IF KNOWN</b>			
				Application Number	10/691-341		
				Filing Date	October 21, 2003		
				First Named Inventor	Michael J. Renn		
				Group Art Unit	2874-2883		
Examiner Name	UNKNOWN Healy						
Attorney Docket Number	ODC2003-2-NPA						
Sheet		of	8				
<b>U.S. PATENT DOCUMENTS</b>						CLASS	SUBCLASS
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
BWH		4,228,440	M. Horike, et al.	10/14/1980	346	75	
BWH		4,269,868	N.B. Livsey	05/26/1981	427	531	
BWH		4,323,756	C.O. Brown, et al.	04/06/1982	219	121LP	
BWH		4,453,803	T. Hidaka, et al.	06/12/1984	385	123X	
BWH		4,497,692	M.H. Gelchinski, et al.	02/05/1985	204	15	
BWH		4,670,135	V.A. Marple, et al.	06/02/1987	509	143	
BWH		4,825,299	Y. Okada, et al.	04/25/1989	358	323	
BWH		4,826,583	A. Biernaux, et al.	05/02/1989	204	224B	
BWH		4,947,463	J. Matsuda, et al.	08/07/1990	219	12185	
BWH		5,032,850	G.B. Andeen, et al.	07/16/1991	346	1.1	
BWH		5,043,548	E.J. Whitney, et al.	08/27/1991	—	—	
BWH		5,164,535	J.D. Leasure	11/17/1992	—	—	
BWH		5,170,890	S.D. Wilson, et al.	12/15/1992	346	75X	
BWH		5,182,430	G.L. Lagain	01/26/1993	219	163.1	
BWH		5,194,297	B.W. Scheer, et al.	03/16/1993	427	180	
Examiner Signature	B. Healy			Date Considered	9/8/04		

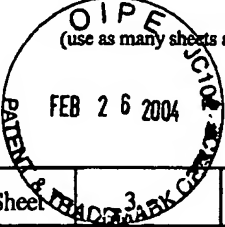
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449a-p2.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  				<b>COMPLETE IF KNOWN</b>			
				Application Number	10/691,341		
				Filing Date	October 21, 2003		
				First Named Inventor	Michael J. Renn		
				Group Art Unit	2874 2883		
				Examiner Name	UNKNOWN/Healy		
Sheet 1 of 8	Attorney Docket Number		ODC-2003-2-NPA				
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	CLASS	SUB CLASS
Bmt		5,208,431	F. Uchiyama, et al.	05/04/1993	219	121.68	
Bmt		5,254,832	G. Gartner, et al.	10/19/1993	219	121.66	
Bmt		5,292,418	T. Morita, et al.	03/08/1994	219	121.68	
Bmt		5,335,000	W.R. Stevens	08/02/1994	347	82	
Bmt		5,366,559	R. Periasamy	11/22/1994	347	82	
Bmt		5,378,505	T. Kubota, et al.	01/03/1995	427	484	
Bmt		5,378,508	A.J. Castro, et al.	01/03/1995	427	556	
Bmt		5,403,617	P.D. Haaland	04/04/1995	427	180	
Bmt		5,449,536	M.E. Funkhouser, et al.	09/12/1995	427	597	
Bmt		5,486,676	S. Aleshin	01/23/1996	427	512	
Bmt		5,495,105	M. Nishimura, et al.	02/27/1996	250	251	
Bmt		5,607,730	R.J. Ranalli	03/04/1997	427	512	
Bmt		5,612,099	S.L. Thaler	03/18/1997	427	565	
Bmt		5,733,609	L. Wang, et al.	03/31/1998	427	561	
Bmt		5,736,195	P.D. Haaland	04/07/1998	427	180	
Bmt		5,772,106	S.D. Ayers, et al.	06/30/1998	228	254	
Examiner Signature	B. Healy			Date Considered	9/8/04		

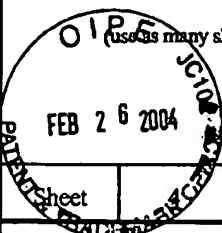
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449a-pg3.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  				<b>COMPLETE IF KNOWN</b>			
				Application Number	10/691,341		
				Filing Date	October 21, 2003		
				First Named Inventor	Michael J. Renn		
				Group Art Unit	2874		
				Examiner Name	UNKNOWN <i>Healy</i>		
Sheet		of	8	Attorney Docket Number		ODC-2003-2-NPA	
<b>U.S. PATENT DOCUMENTS</b>						<b>CLASS</b>	<b>SUB CLASS</b>
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
<i>Burt</i>		5,814,152	S.L. Thaler	09/29/1998	<i>118</i>	<i>641</i>	
<i>Burt</i>		5,854,311	D.S. Richart	12/29/1998	<i>523</i>	<i>309</i>	
<i>Burt</i>		5,940,099	H. Karlinski	08/17/1999	<i>347</i>	<i>70</i>	
<i>Burt</i>		5,993,549	H. Kindler, et al.	11/30/199	<i>118</i>	<i>308</i>	
<i>Burt</i>		6,015,083	D.J. Hayes, et al.	01/18/2000	<i>228</i>	<i>554</i>	
<i>Burt</i>		6,110,144	R.T. Choh, et al.	08/29/2000	<i>604</i>	<i>99.01</i>	
<i>BMA</i>		6,116,718	E. Peeters, et al.	09/12/2000	<i>347</i>	<i>21</i>	
<i>BMA</i>		6,136,442	K.H. Wong	10/24/2000	<i>428</i>	<i>412</i>	
<i>BMA</i>		6,151,435	H.S. Pilloff	11/21/2000	<i>385</i>	<i>125</i>	
<i>Burt</i>		6,182,688	C. Fabre	02/06/2001	<i>137</i>	<i>503</i>	
<i>Burt</i>		6,251,488	W.D. Miller, et al.	06/26/2001	<i>427</i>	<i>596</i>	
<i>Burt</i>		6,258,733	N. Solayappan, et al.	07/10/2001	<i>438</i>	<i>785</i>	
<i>Burt</i>		6,265,050	K.H. Wong, et al.	07/24/2001	<i>428</i>	<i>209</i>	
<i>Burt</i>		6,290,342	T.A. Vo, et al.	09/18/2001	<i>347</i>	<i>85</i>	
<i>BMA</i>		6,291,088	K.H. Wong, et al.	09/18/2001	<i>428</i>	<i>698</i>	
<i>BMA</i>		6,293,659	P.D. Floyd, et al.	09/25/2001	<i>347</i>	<i>85</i>	
Examiner Signature	<i>B. Healy</i>			Date Considered	<i>9/8/04</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449a-p4.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  				<b>COMPLETE IF KNOWN</b>				
				Application Number		10/691,341		
				Filing Date		October 21, 2003		
				First Named Inventor		Michael J. Renn		
				Group Art Unit		2874 2883		
				Examiner Name		UNKNOWN Healy		
Sheet 5	of	8	Attorney Docket Number		ODC2003-2-NPA			
<b>U.S. PATENT DOCUMENTS</b>						CLASS	5 <sup>th</sup> CLASS	
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
BWH		6,340,216		E. Peeters, et al.	01/22/2002	347	21	
BWH		6,406,137		T. Okazaki, et al.	06/18/2002	347	93	
BWH		6,416,156		J. Noolandi, et al.	07/09/2002	347	21	
BWH		6,416,157		E. Peeters, et al.	07/09/2002	347	21	
BWH		6,416,158		P.D. Floyd, et al.	07/09/2002	347	21	
BWH		6,416,159		P.D. Floyd, et al.	07/09/2002	347	21	
BWH		6,454,384		E. Peeters, et al.	09/24/2002	347	21	
BWH		6,467,862		E. Peeters, et al.	10/22/2002	347	7	
BWH		6,481,074		H. Karlinski	11/19/2002	29	25.35	
BWH		6,636,676		M.J. Renn	10/21/03	385	115	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
BWH		EP	0 331 022 A2		Texas Instruments Incorporated	09/06/1989	385	147X
Examiner Signature		B. Healy			Date Considered	9/8/04		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449a-p5.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

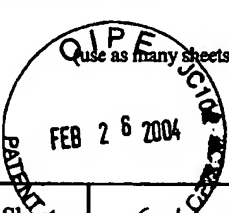
Please type a plus sign (+) inside this box



Approved for use through 10-31-99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (10-96)

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>   (Use as many sheets as necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/691,341
				Filing Date	October 21, 2003
				First Named Inventor	Michael J. Renn
				Group Art Unit	2874
				Examiner Name	UNKNOWN <i>Healy</i>
Sheet 6 of 8	Attorney Docket Number ODC-2003-2-NPA				

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Kind Code <sup>2</sup> Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
<i>BML</i>		EP	0 444 550 A2		Fried, Krupp Gesellschaft mit Beschränkter Haftung	09/04/1991	<i>385 147x</i>	
Examiner Signature	<i>B Healy</i>				Date Considered	<i>9/8/04</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449a-6-pat.doc DSN 31508-2700

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3).
4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box



PTO/SB/08B (10-96)

Approved for use through 10-31-99. OMB 0651-003

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no

persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		<b>COMPLETE IF KNOWN</b>	
		Application Number	10/691,341
		Filing Date	October 21, 2003
		First Named Inventor	Michael J. Renn
		Group Art Unit	2874-2883
		Examiner Name	UNKNOWN Healy
Sheet 7 of 8	8	Attorney Docket Number	ODC2003-2-NPA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
BWH		ASHKIN, A., "Acceleration and Trapping of Particles by Radiation Pressure", <i>Physical Review Letters</i> , January 26, 1970, pp. 156-159, Vol. 24, No. 4, The American Physical Society	
BWH		ASHKIN, A., et al., "Optical trapping and manipulation of single cells using infrared laser beams", <i>Nature</i> , 24/31 December, 1987, pp. 769-771, Vol. 330, London, Great Britain	
BWH		LEWANDOWSKI, H.J., et al., "Laser Guiding of Microscopic Particles in Hollow Optical Fibers", <i>Announcer 27</i> , Summer Meeting - Invited and Contributed Abstracts, July 1997, pg. 89	
BWH		MARPLE, V.A., et al., "Inertial, Gravitational, Centrifugal, and Thermal Collection Techniques", <i>Aerosol Measurement: Principles, Techniques and Applications</i> , 2001, pp. 229-260, Wiley-Interscience, New York, N.Y.	
BWH		ODDE, D.J., et al., "Laser-Based Guidance of Cells Through Hollow Optical Fibers", <i>The American Society for Cell Biology Thirty-Seventh Annual Meeting</i> , 12/17/1997	
BWH		ODDE, D.J., et al., "Laser-guided direct writing for applications in biotechnology", <i>Trends in Biotechnology</i> , October, 1999, pp. 385-389, Vol. 17, Elsevier Trend Journals, Cambridge, U.K.	
BWH		RENN, M.J., et al., "Evanescent-wave guiding of atoms in hollow optical fibers", <i>Physical Review A</i> , February, 1996, pp. R648-R651, Vol. 53, No. 2, The American Physical Society	
BWH		RENN, M.J., et al., "Laser-Guided Atoms in Hollow-Core Optical Fibers", <i>Physical Review Letters</i> , October 30, 1995, pp. 3253-3256, Vol. 75, No. 18, The American Physical Society	
BWH		RENN, M.J., et al., "Laser Guidance and Trapping of Mesoscale Particles in Hollow-Core Optical Fibers", <i>Physical Review Letters</i> , February 15, 1999, pp. 1574-1577, Vol. 82, No. 7, The American Physical Society	
Examiner Signature	B. Healy		Date Considered
		9/8/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449form-2-pat.doc DSN 31508-2700

<sup>1</sup> Unique citation designation number. 2. Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box



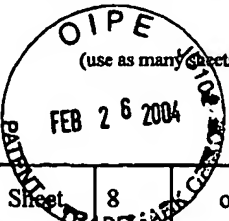
PTO/SB/08B (10-96)

Approved for use through 10-31-99. OMB 0651-003

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no

persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		<b>COMPLETE IF KNOWN</b>	
		Application Number	10/691,341
		Filing Date	October 21, 2003
		First Named Inventor	Michael J. Renn
		Group Art Unit	<del>2874</del> 2883
		Examiner Name	UNKNOWN Healy
Sheet 8 of 8	Attorney Docket Number	ODC2003-2-NPA	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
GA		RENN, M.J., et al., "Optical-dipole-force fiber guiding and heating of atoms", <i>Physical Review A</i> , May, 1997, pp. 3684-3696, Vol. 55, No. 5, The American Physical Society	
GA		RENN, M.J., et al., "Particle manipulation and surface patterning by laser guidance", <i>Journal of Vacuum Science &amp; Technology B</i> , Nov/Dec 1998, pp. 3859-3863, Vol. 16, No. 6, American Vacuum Society	
GA		RENN, M.J., et al., "Particle Manipulation and Surface Patterning by Laser Guidance", submitted to EIPBN '98, Session AM4	
GA		TSI Incorporated, "How A Virtual Impactor Works", www.tsi.com	
GA		Vanheusden, K., et al., "Direct Printing of Interconnect Materials for Organic Electronics", <i>IMAPS ATW, Printing an Intelligent Future</i> , March 8-10, 2002, pp. 1-5, Lake Tahoe	

Examiner Signature	<i>S. Healy</i>	Date Considered	9/8/04
--------------------	-----------------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449b-p1.doc DSN 31508-2700

<sup>1</sup> Unique citation designation number. 2. Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box



PTO/SB/08B (10-96)

Approved for use through 10-31-99. OMB 0651-003

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no

persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/691,341
				Filing Date	October 21, 2003
				First Named Inventor	Michael J. Renn
				Group Art Unit	2874
				Examiner Name	Brian Healy
Sheet	2	of	2	Attorney Docket Number	ODC-2003-2-NPA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
BWH		Sobeck, et al., <i>Technical Digest: 1994 Solid-State Sensor and Actuator Workshop</i> , 1994, p. 647	

Examiner Signature	B. Healy	Date Considered	9/8/04
--------------------	----------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

G:\Diane\Optomec\341-1449bIDS-pat.doc DSN 31508-2700

<sup>1</sup> Unique citation designation number. 2. Applicant is to place a check mark here if English language Translation is attached.